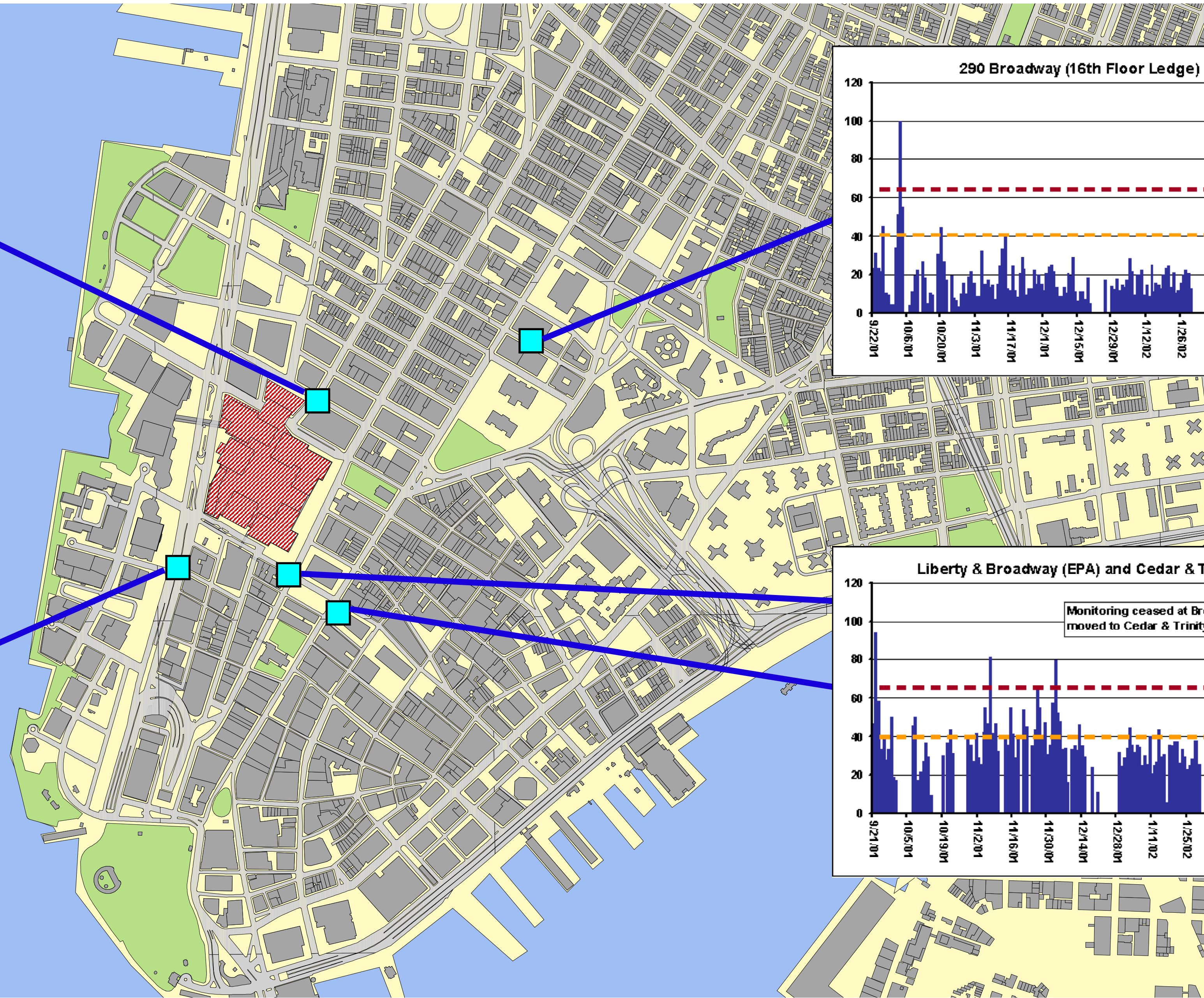
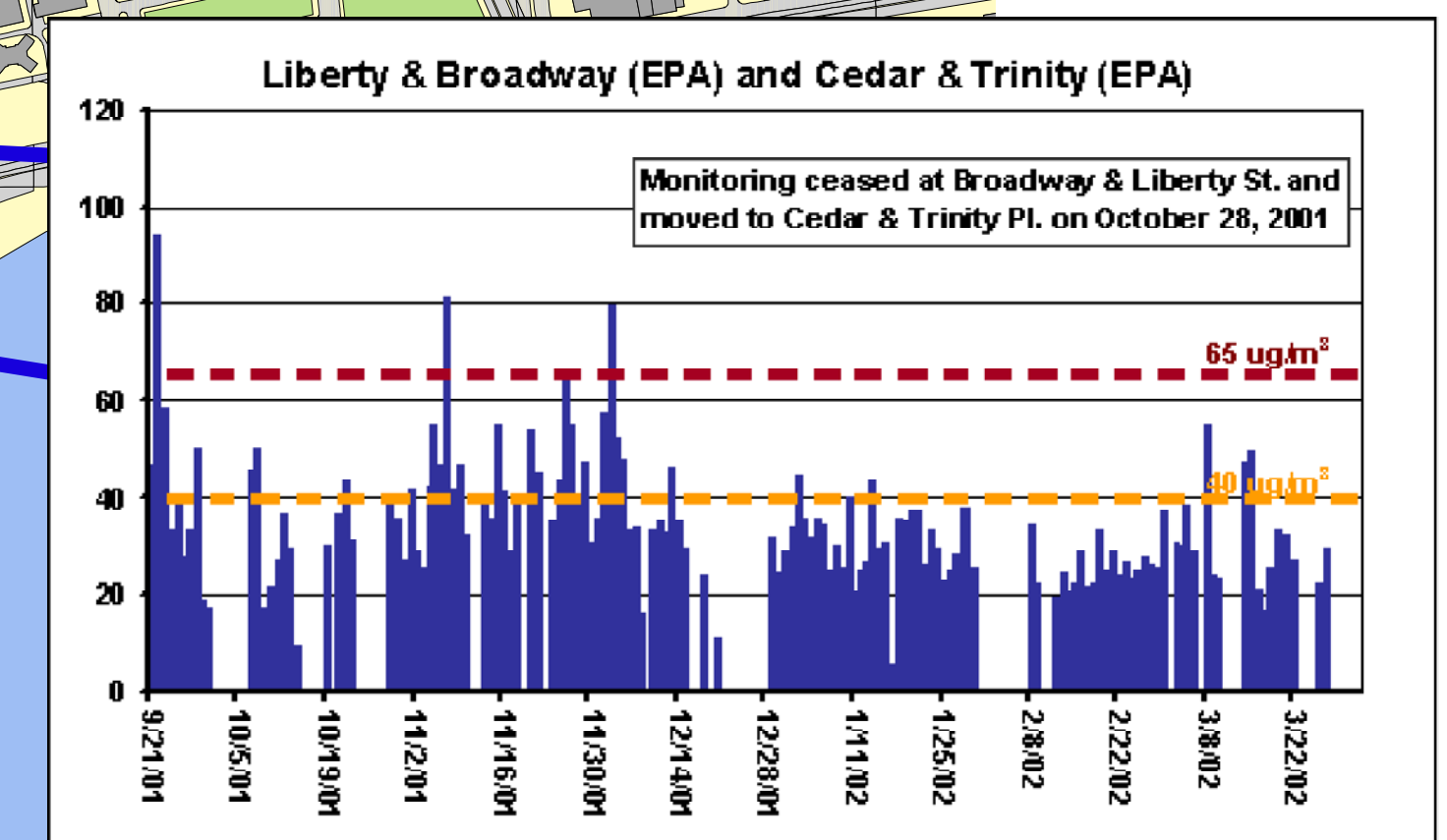
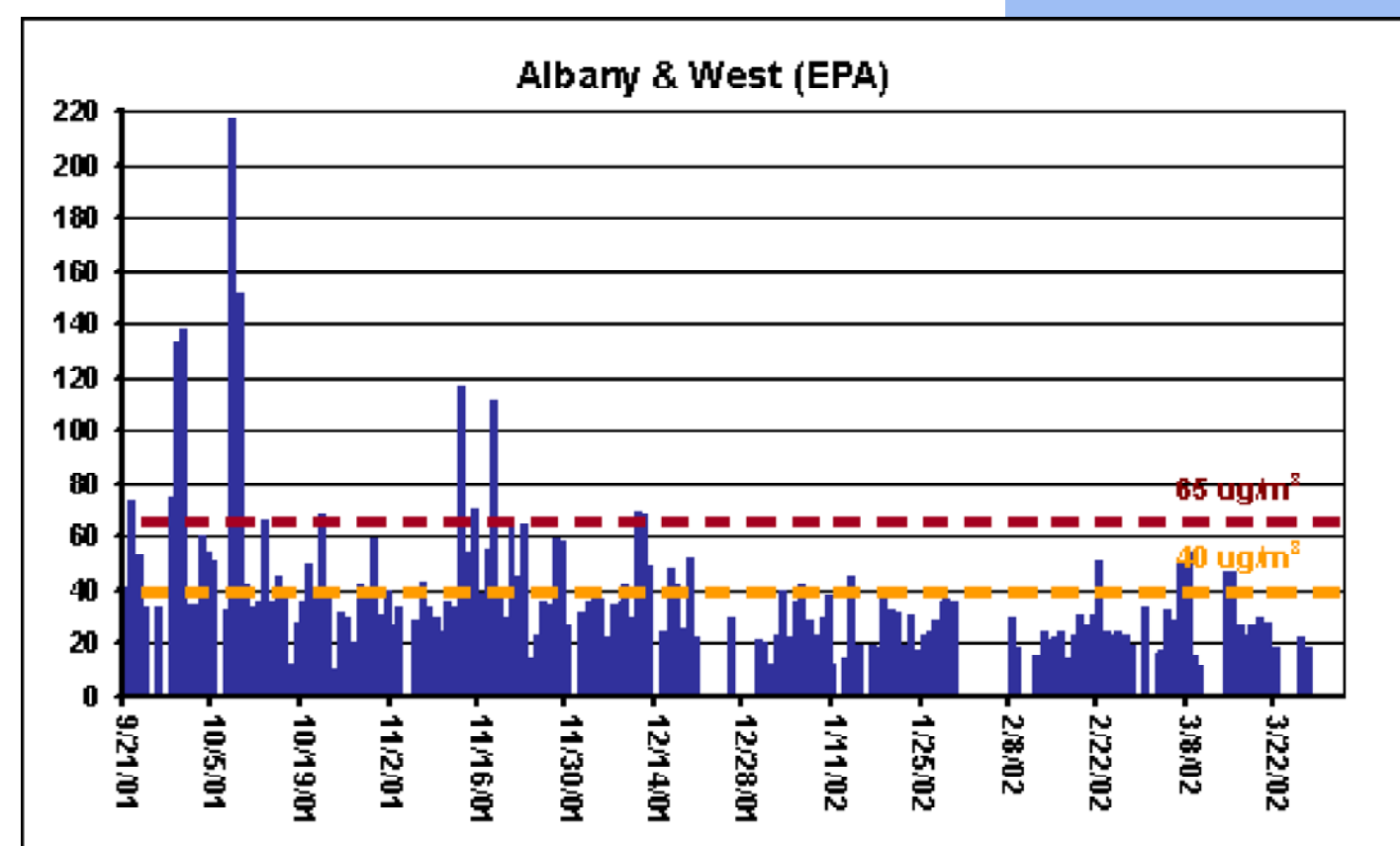
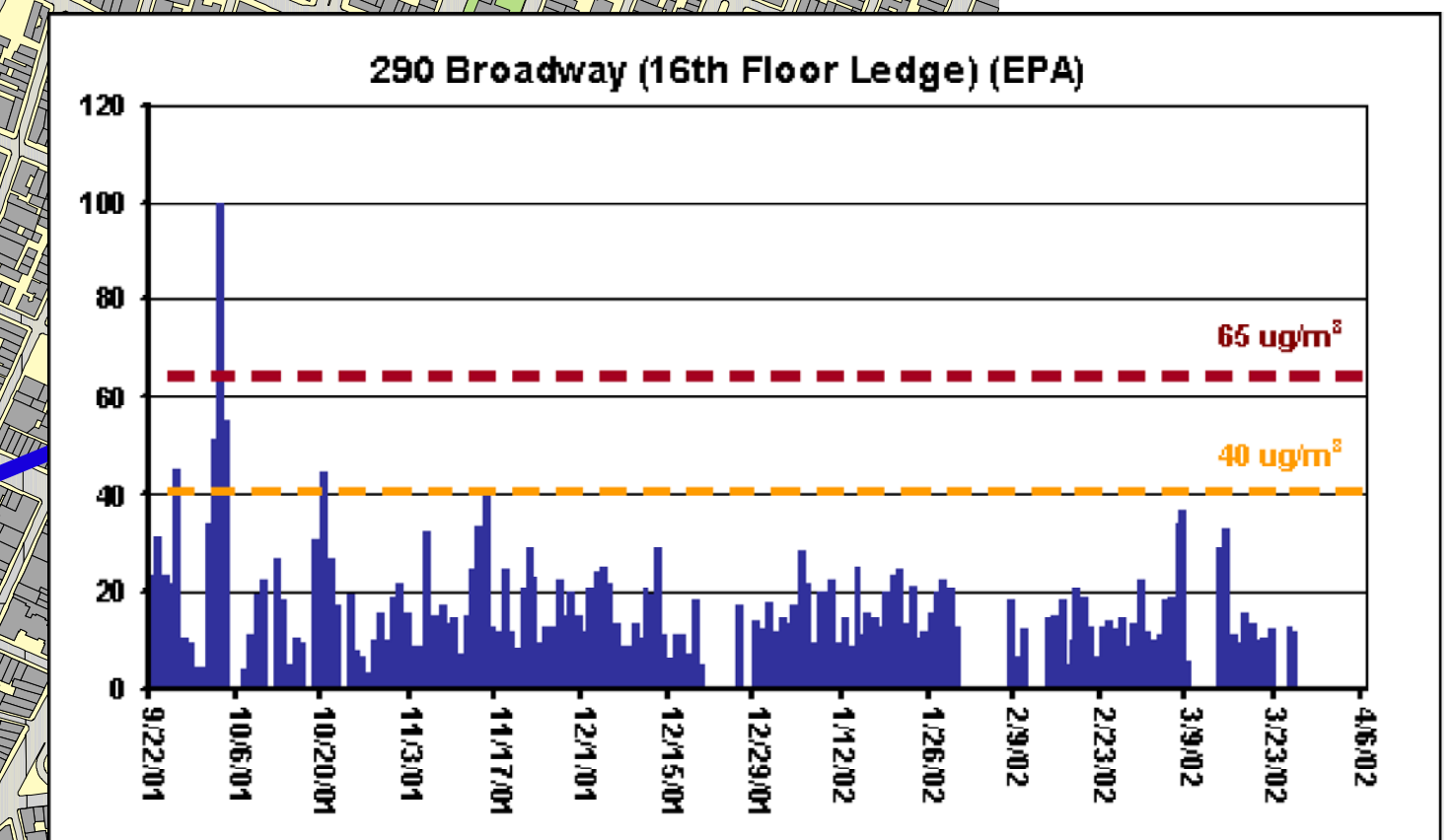
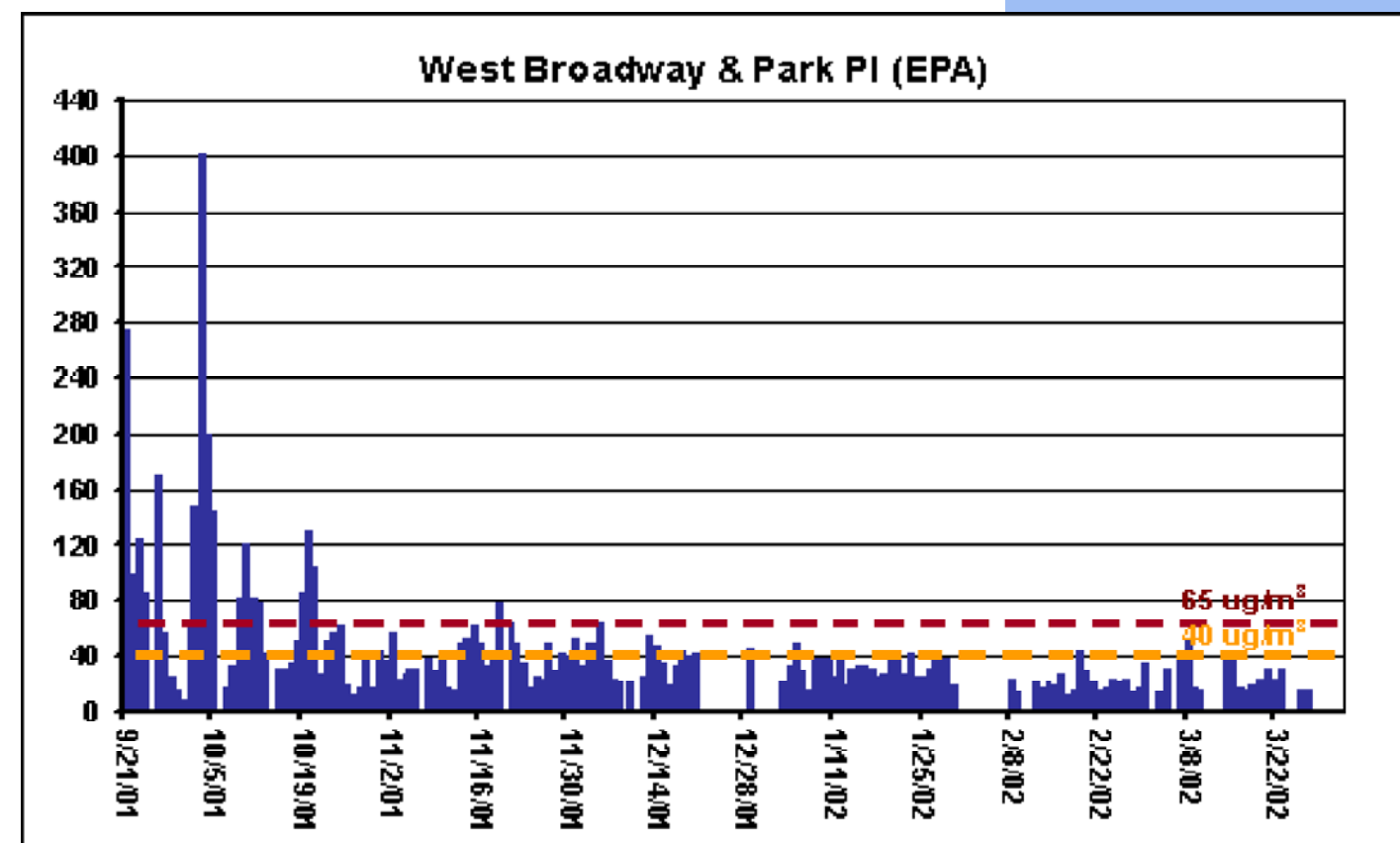




ORD Air Monitoring Stations in WTC Area

Daily Average PM 2.5 Results in ug/m³

September 2001 to March 2002

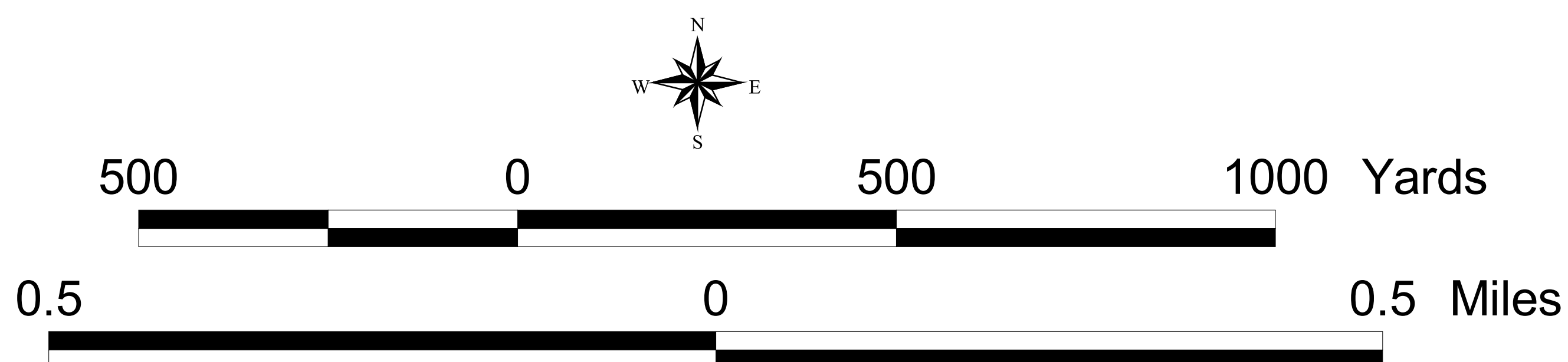


This map shows how much fine particulate matter (particles less than 2.5 micrometers in diameter) the New York State Department of Environmental Conservation (NYSDEC) measured in the air at the locations and dates shown. EPA screening levels are also shown: 40 ug/m³ for 24-hour average exposure for sensitive groups; and 65 ug/m³ over a 24-hour period for the general population. EPA expects that long-term health problems are unlikely to occur as a result of occasional exposures to concentrations greater than these screening levels. In an urban area like New York City, the 40ug/m³ level is typically exceeded on 15 to 20 days a year due to emissions from conventional sources of particulate pollution.

NYSDEC utilized mostly continuous sampling methods at the monitoring locations listed. The continuous methods provided data within hours of the sampling time.

The monitoring sites operated by NYSDEC represented general population exposure. Monitoring results were notably lower at the NYSDEC sites than at the sites operated by EPA's Office of Research and Development (ORD), which were close to the perimeter of the restricted area.

See PM 2.5 webpage (www.epa.gov/wtc/pm25/) for more information concerning sampling performed at these locations.



US EPA Region 2
Map Created August 7, 2003

Legend

- PM 2.5 Stations
- WTC Area
- Roads
- Buildings
- Open Space
- Water